

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance.

As conveyed in the allowable subject matter section of the office action dated 12/29/2011, with regard to claim 25, the prior art of record, alone or in combination, does not disclose "responsive to determining, in the monitoring step, that the maximum allowed execution runtime of the first configuration is exceeded, removing, by the processor, the first configuration and the one or more other configurations" in the context of and in combination with the remaining limitations of the claim. With regard to claim 32, the prior art of record, alone or in combination, does not disclose "responsive to determining in the monitoring step that the maximum allowed execution runtime is exceeded, removing the first configuration and configuring the field with a second configuration prior to readout of all of the data elements of the data vector, such that a second subset of the data elements of the data vector remains unread in the memory arrangement; and subsequent to the removing of the first configuration and the configuring of the field with the second configuration, sequentially reading, by the field using the second configuration, one or more data elements of the second subset of the data elements" in the context of and in combination with the remaining limitations of the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KEITH VICARY whose telephone number is (571)270-1314. The examiner can normally be reached on Monday - Friday, 7:00 a.m. - 3:30 p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie Chan can be reached on 571-272-4162. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Keith Vicary/
Primary Examiner, Art Unit 2183

